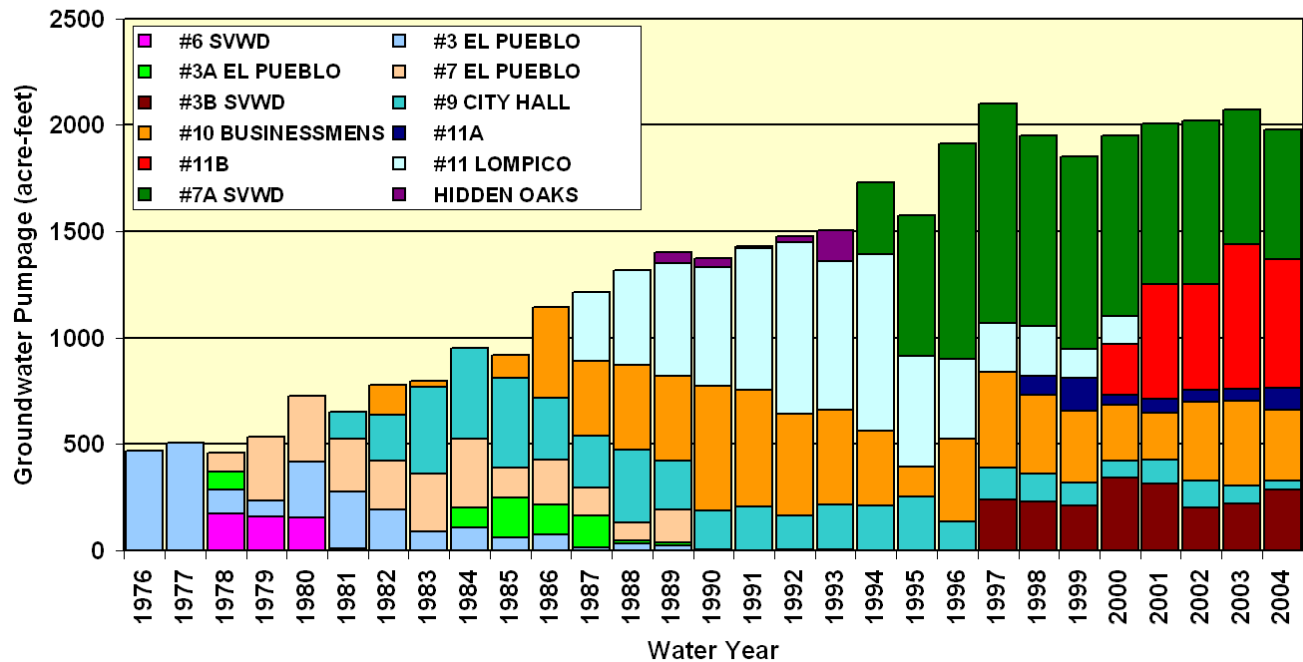
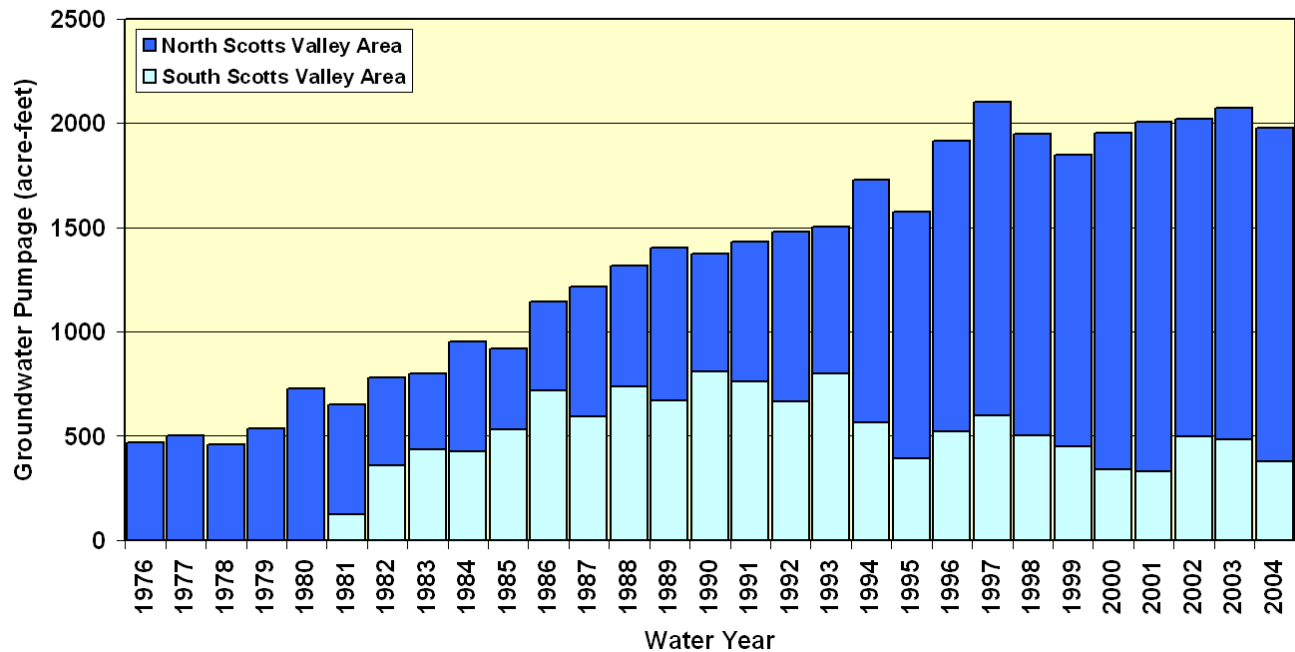


SVWD Historical Groundwater Pumping by Well



SVWD Historical Groundwater Pumping by Area



SVWD: Scotts Valley Water District

SUMMARY OF HISTORICAL GROUNDWATER PUMPING BY SCOTTS VALLEY WATER DISTRICT

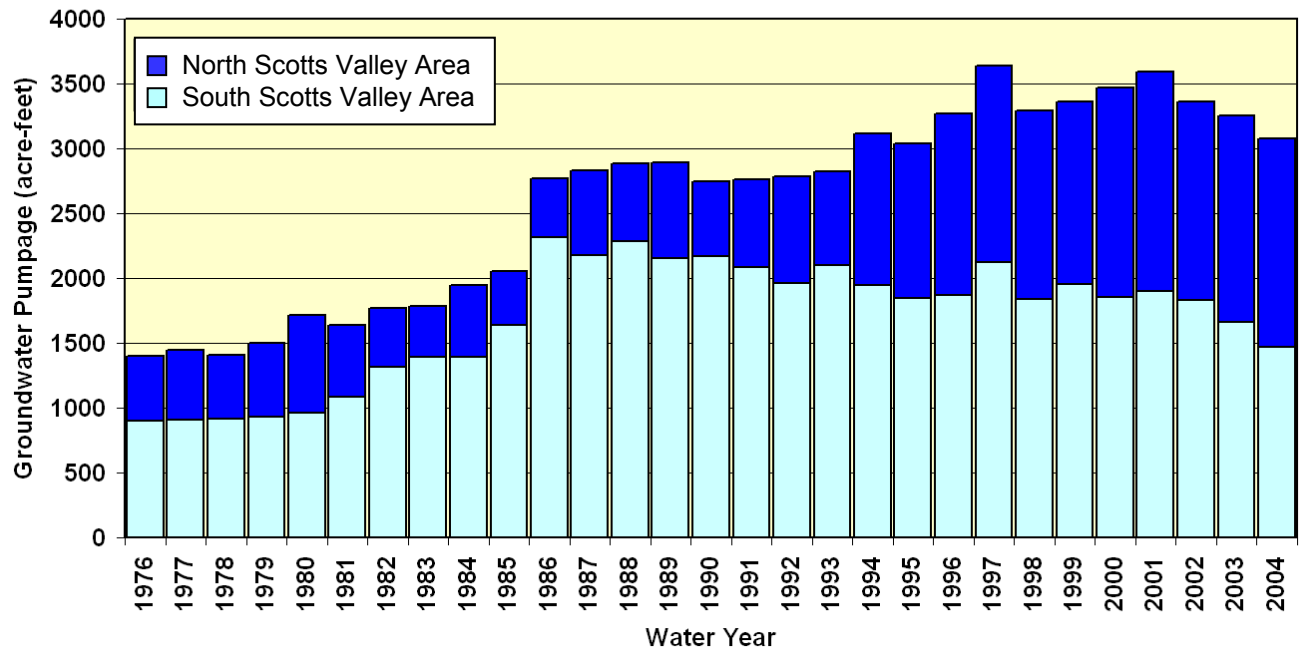
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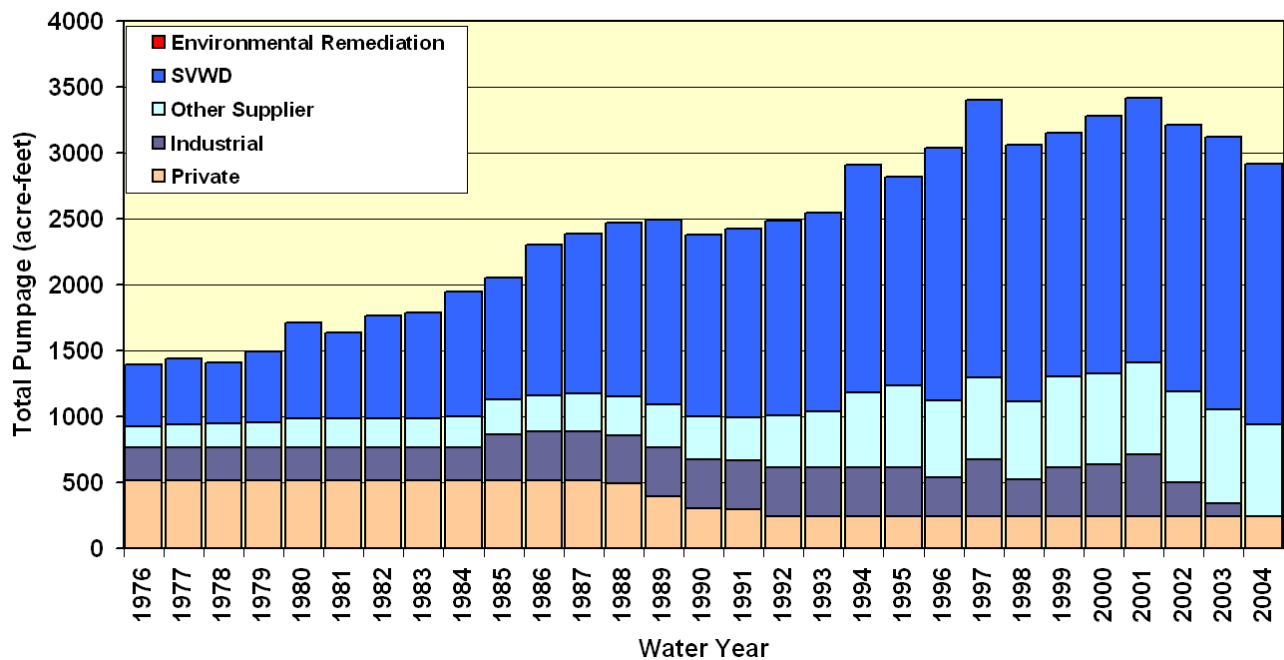
FIGURE
5-2

Filename:

Total Historical Groundwater Pumping by Area



Total Historical Groundwater Pumping by User



SVWD: Scotts Valley Water District

SUMMARY OF HISTORICAL GROUNDWATER PUMPING IN SCOTTS VALLEY AREA

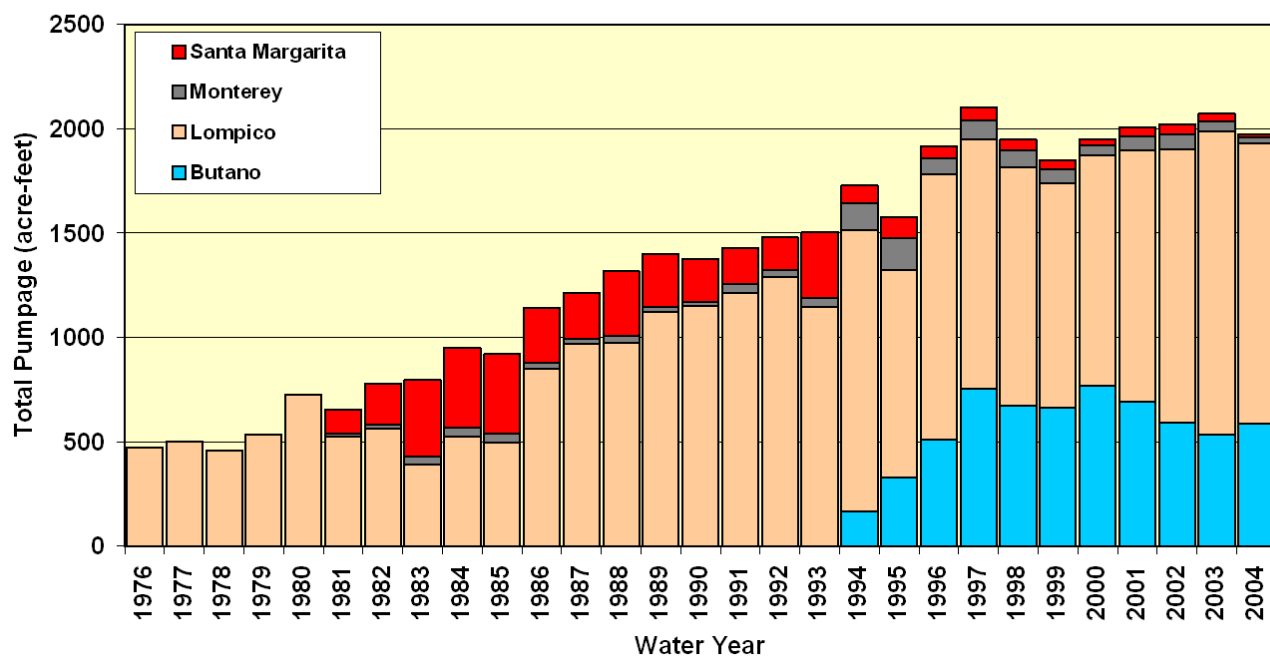
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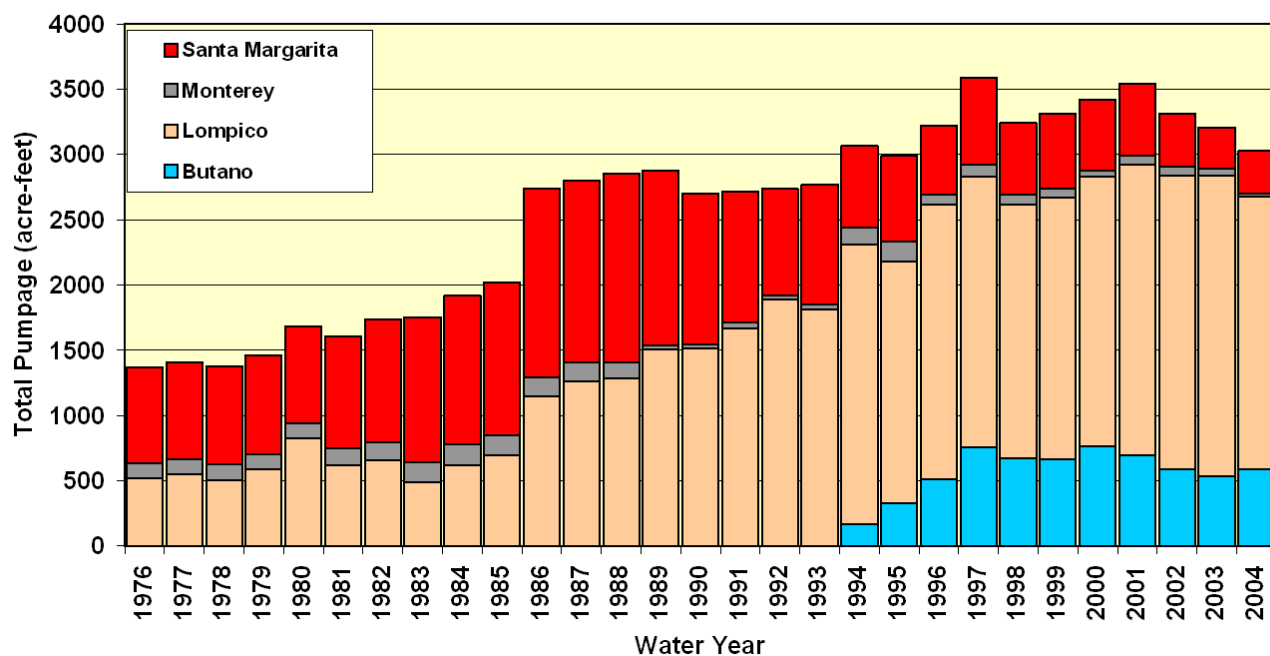
FIGURE
5-3

Filename:

SVWD Historical Groundwater Pumping by Geologic Formation



Total Historical Groundwater Pumping by Geologic Formation



SVWD: Scotts Valley Water District

SUMMARY OF HISTORICAL GROUNDWATER PUMPING BY GEOLOGIC FORMATION

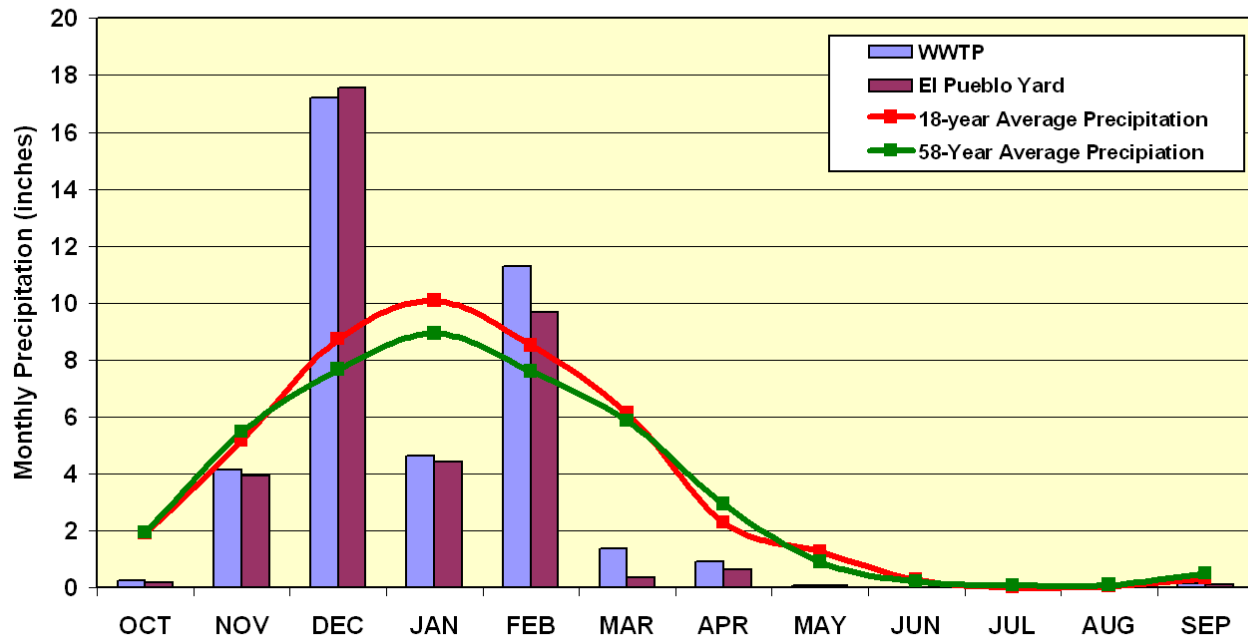
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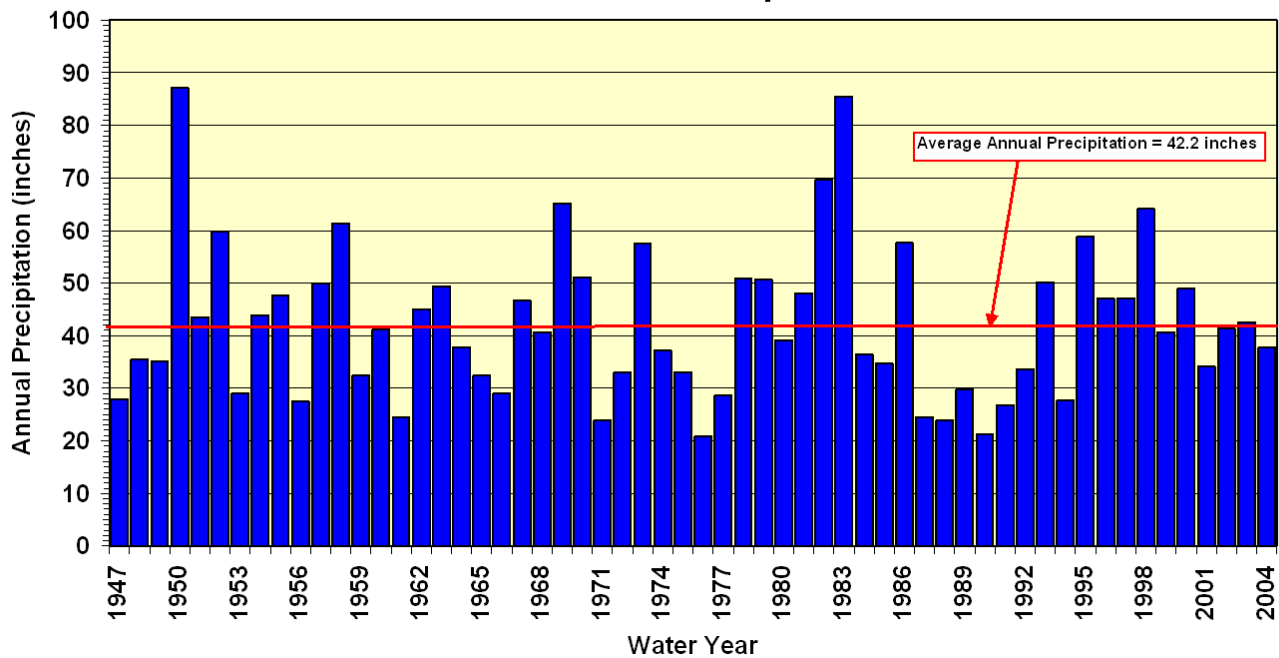
FIGURE
5-4

Filename:

Comparison of 2004 Precipitation to Average Annual Precipitation



Annual Precipitation for Scotts Valley 1946-1981 at Blair Ranch; 1982 to present at El Pueblo



WWTP: Scotts Valley Wastewater Treatment Plant

SUMMARY OF HISTORICAL PRECIPITATION IN SCOTTS VALLEY AREA

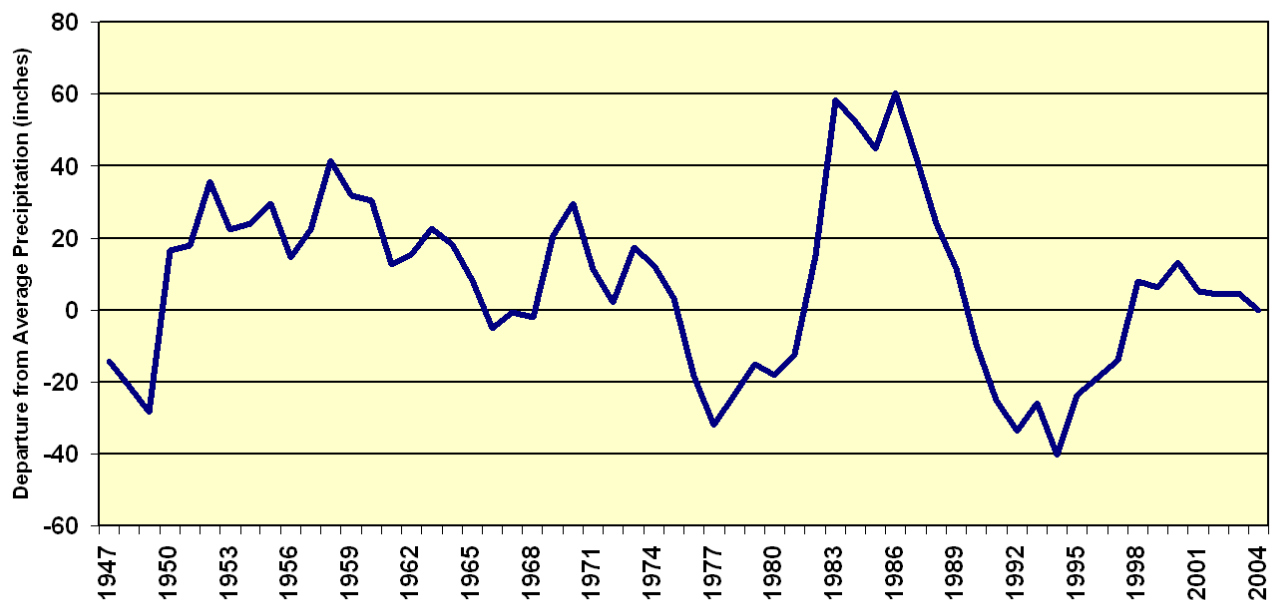
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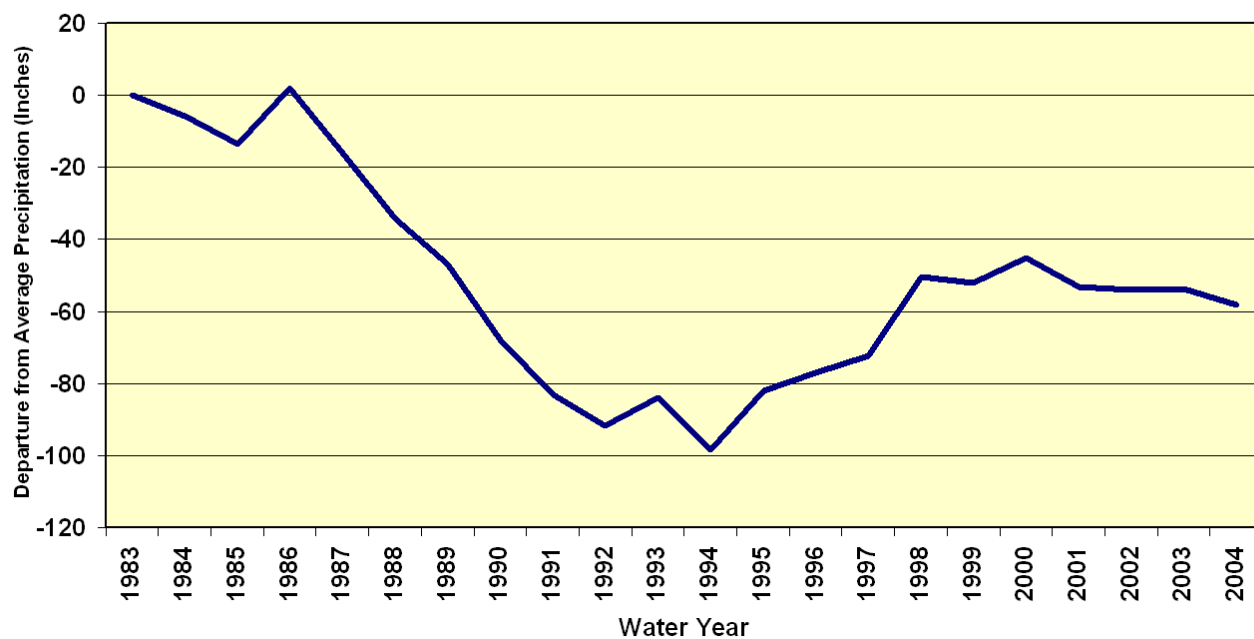
FIGURE
5-5

Filename:

**Cummulative Departure from Average Annual Precipitation
for Scotts Valley**



**Cummulative Departure from Average Annual Precipitation
Since 1983 for Scotts Valley**



**DEPARTURE FROM AVERAGE ANNUAL
PRECIPITATION IN SCOTTS VALLEY AREA**

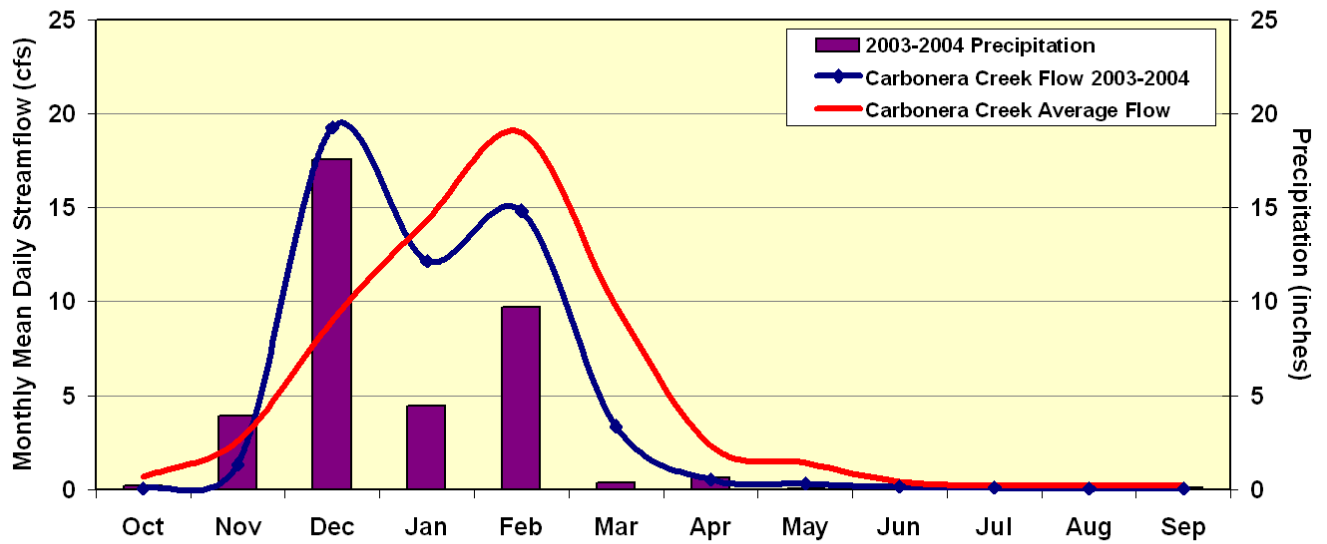
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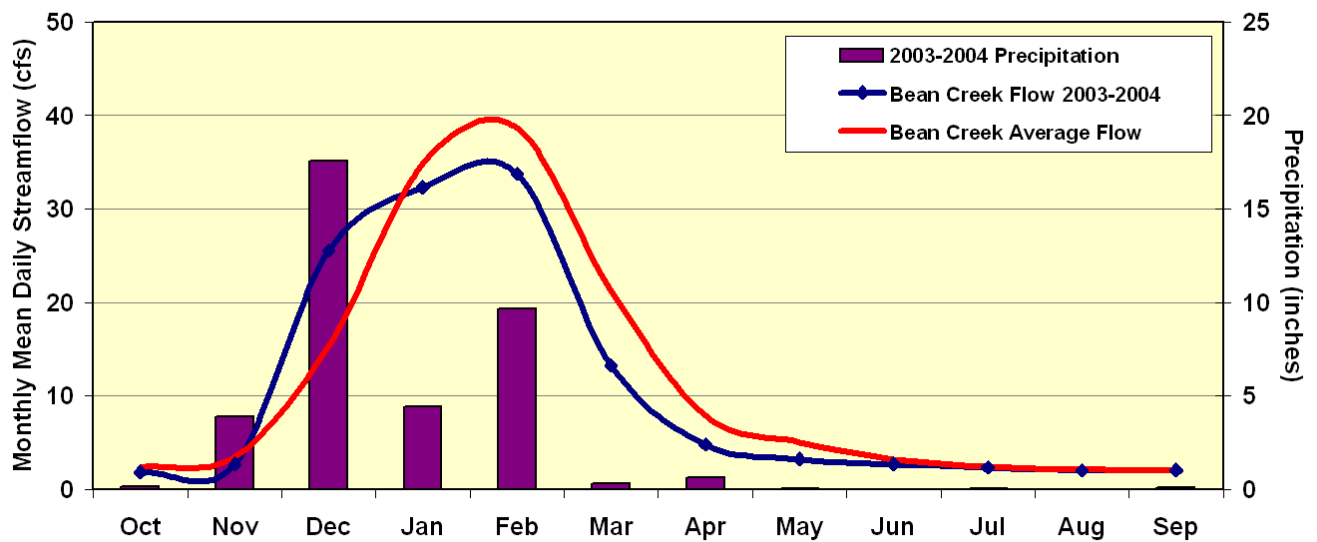
FIGURE
5-6

Filename:

Comparison of 2003-2004 Monthly Means of Precipitation and Daily Streamflows for Carbonera Creek



Comparison of 2003-2004 Monthly Means of Precipitation and Daily Streamflows for Bean Creek



COMPARISON OF STREAM FLOW TO PRECIPITATION FOR CARBONERA AND BEAN CREEKS

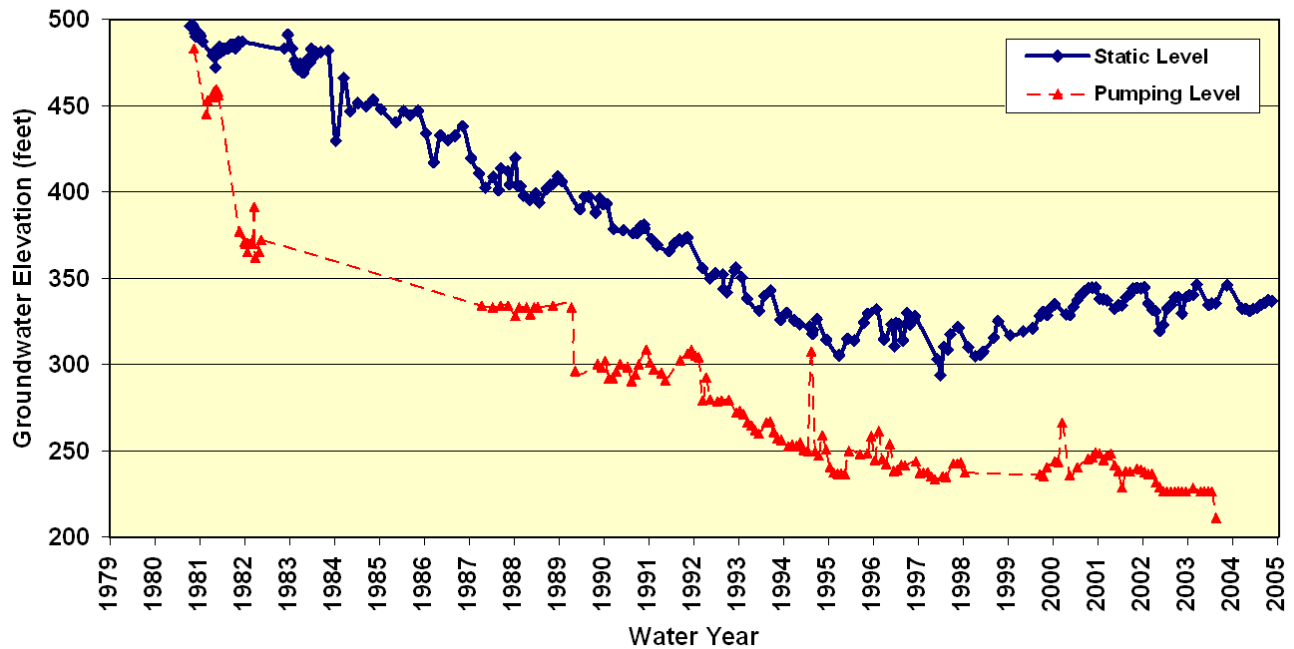
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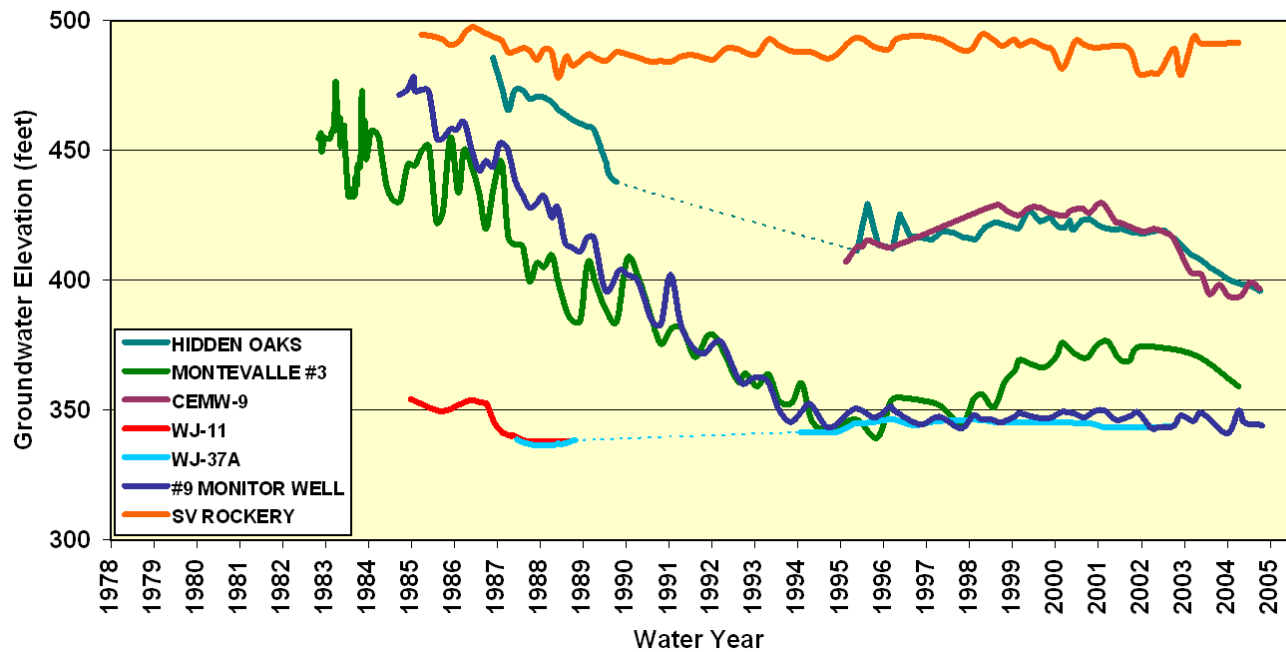
FIGURE
5-7

Filename:

Hydrographs of Water Levels for SVWD Well #9 (City Hall)



Hydrographs of Santa Margarita Sandstone Water Levels in South Scotts Valley Area - Camp Evers Subarea



HYDROGRAPHS OF SANTA MARGARITA SANDSTONE WATER LEVELS IN THE SOUTH SCOTTS VALLEY AREA - CAMP EVERS SUBAREA

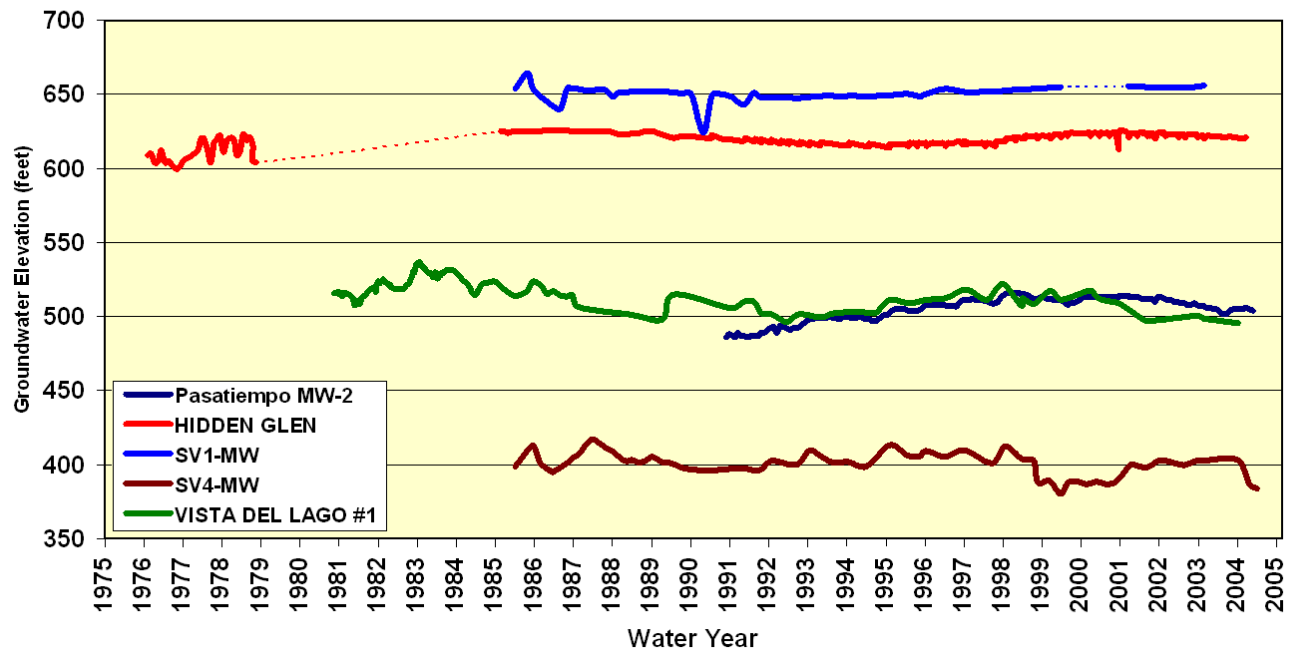
2004 Groundwater Management Annual Report
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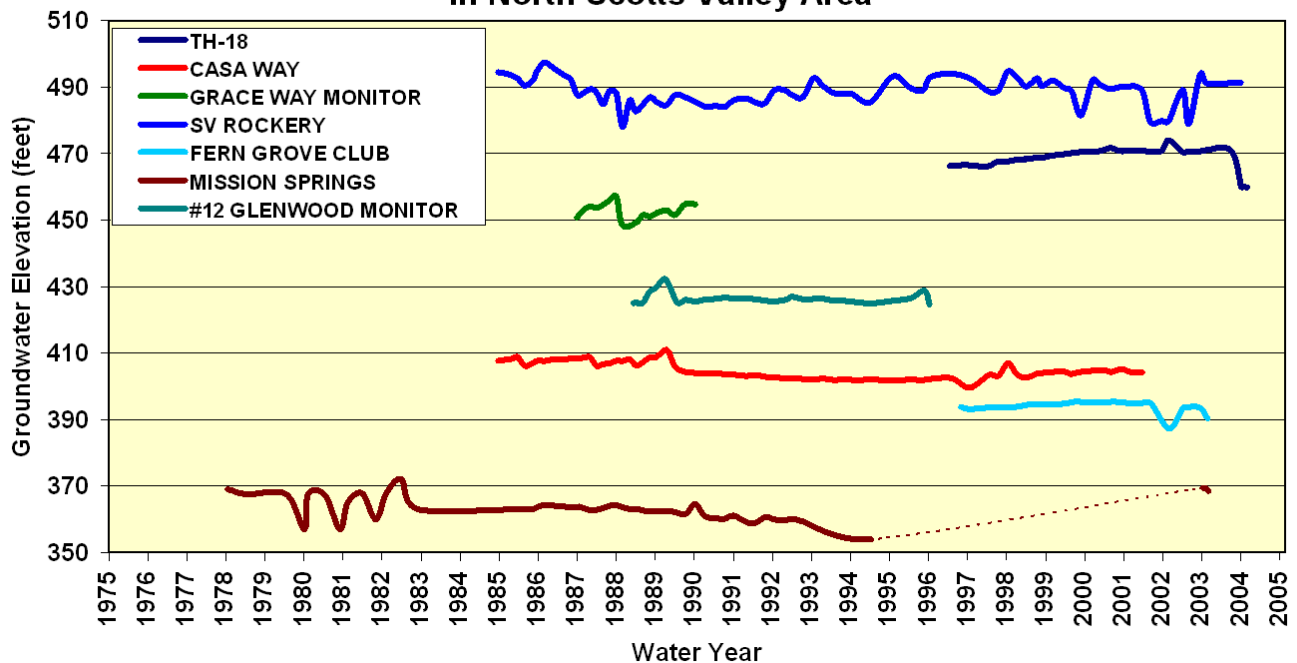
FIGURE
5-8

Filename:

Hydrographs of Santa Margarita Sandstone Water Levels in South Scotts Valley - Pasatiempo Subarea



Hydrographs of Santa Margarita Sandstone Water Levels in North Scotts Valley Area



HYDROGRAPHS OF SANTA MARGARITA SANDSTONE WATER LEVELS IN NORTH AND SOUTH SCOTTS VALLEY

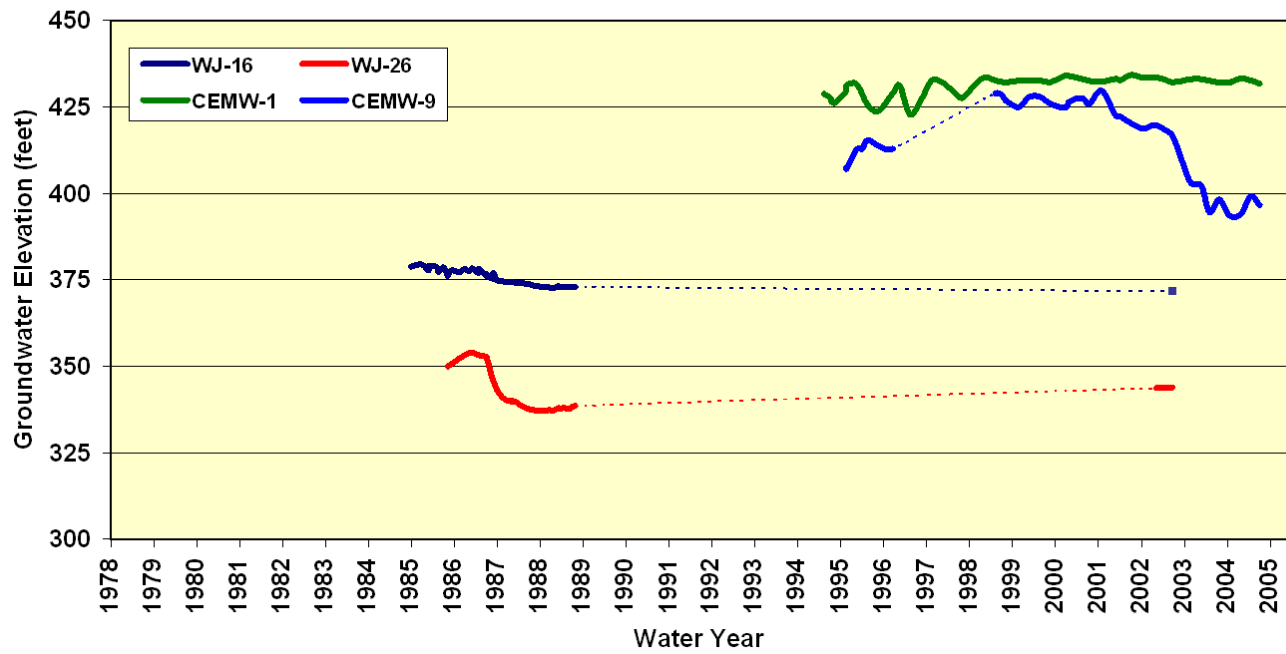
2004 Groundwater Management Annual Report
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FIGURE
5-10

Filename:

Hydrographs Comparing Water Levels in Upper (Perched) and Lower Santa Margarita Sandstones



HYDROGRAPHS OF SANTA MARGARITA SANDSTONE PERCHED ZONE WATER LEVELS

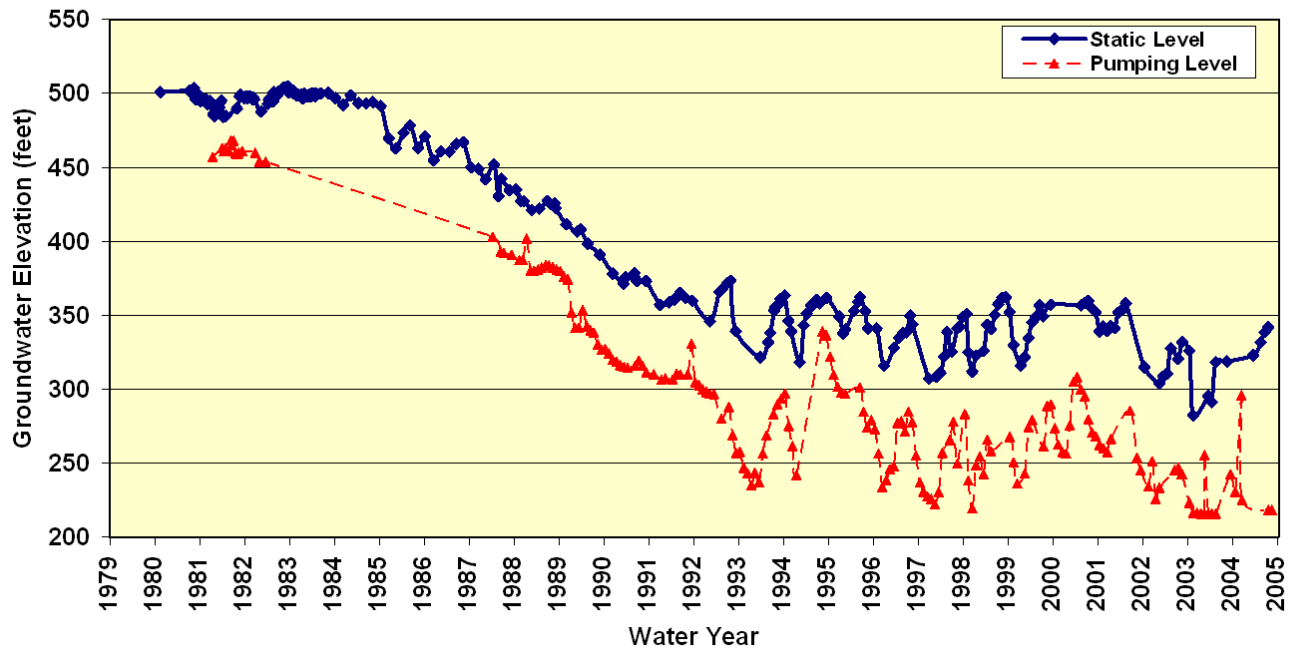
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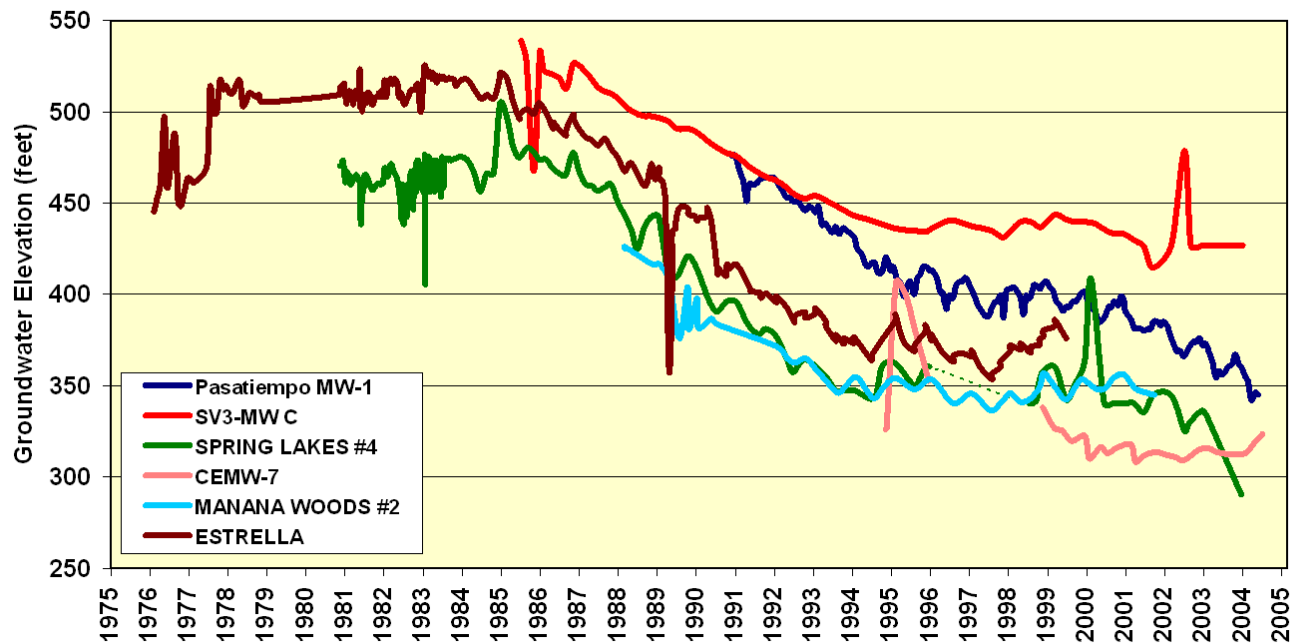
FIGURE
5-11

Filename:

Hydrographs of Water Levels for SVWD Well #10 (Businessmen's)



Hydrographs of Lompico Sandstone Water Levels in South Scotts Valley Area



HYDROGRAPHS OF LOMPICO SANDSTONE WATER LEVELS IN SOUTH SCOTTS VALLEY AREA – CAMP EVERS SUBAREA

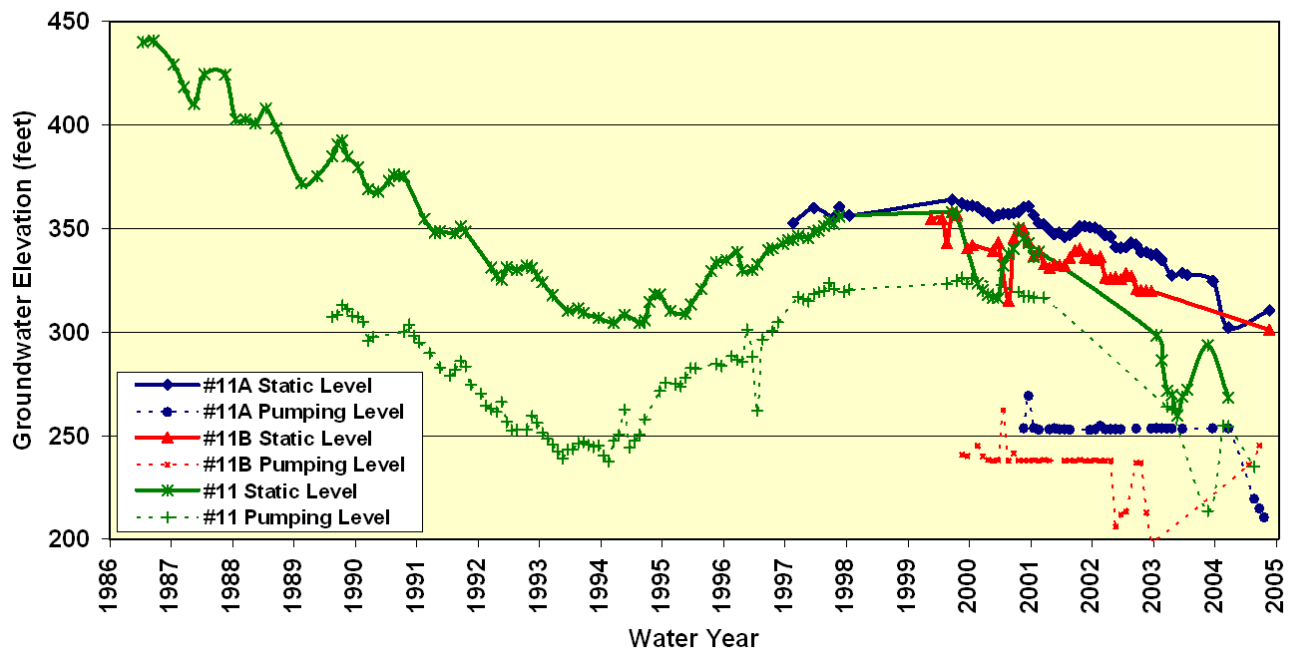
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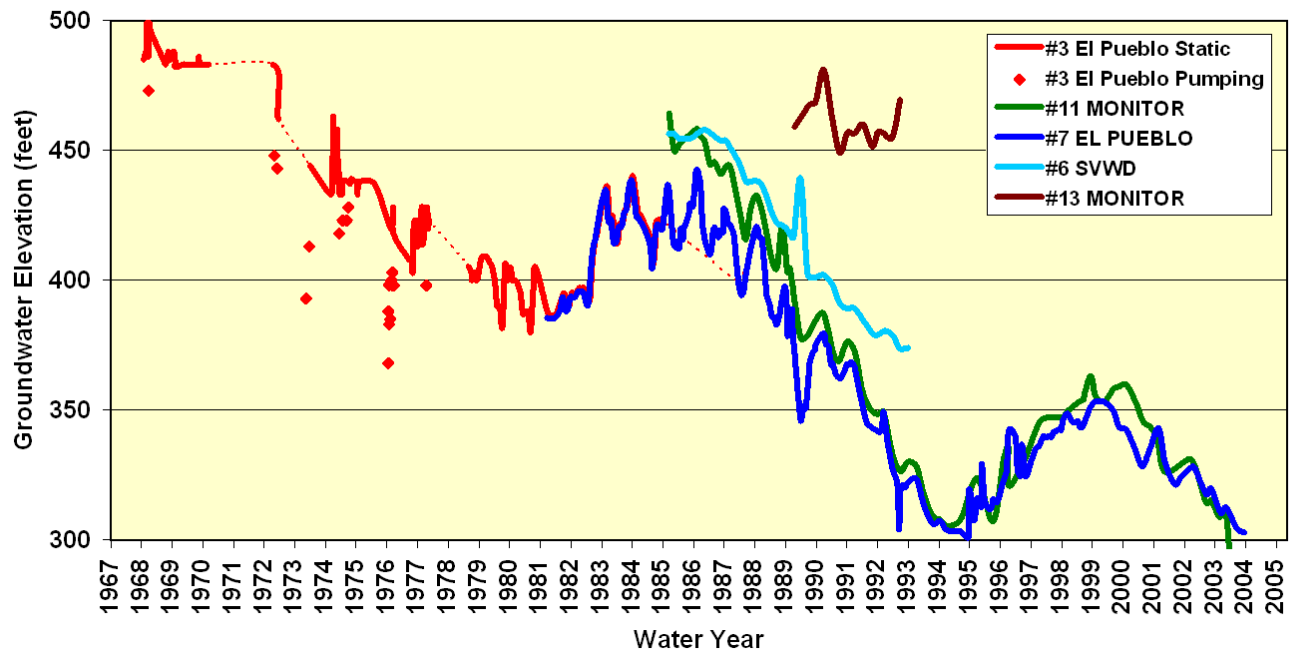
FIGURE
5-17

Filename:

Hydrographs of Water Levels for SVWD Wells #11, #11A & #11B



Hydrographs of Lompico Sandstone Water Levels in North Scotts Valley Area



HYDROGRAPHS OF LOMPICO SANDSTONE WATER LEVELS IN NORTH SCOTTS VALLEY AREA

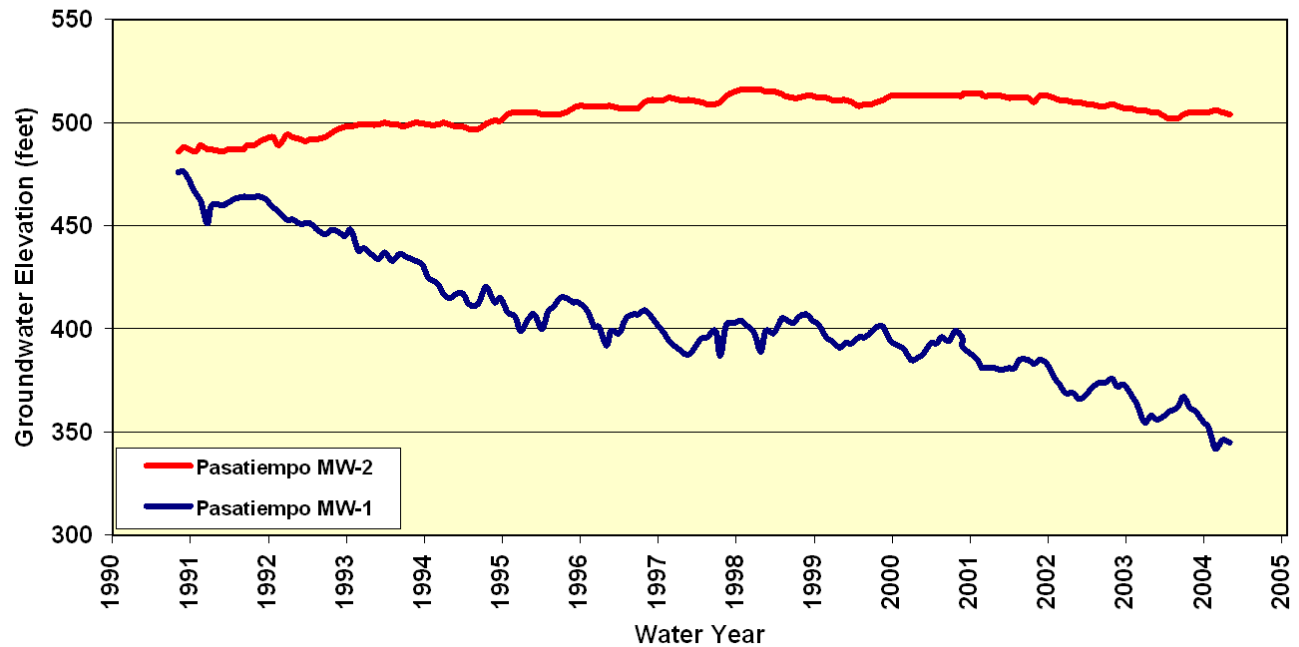
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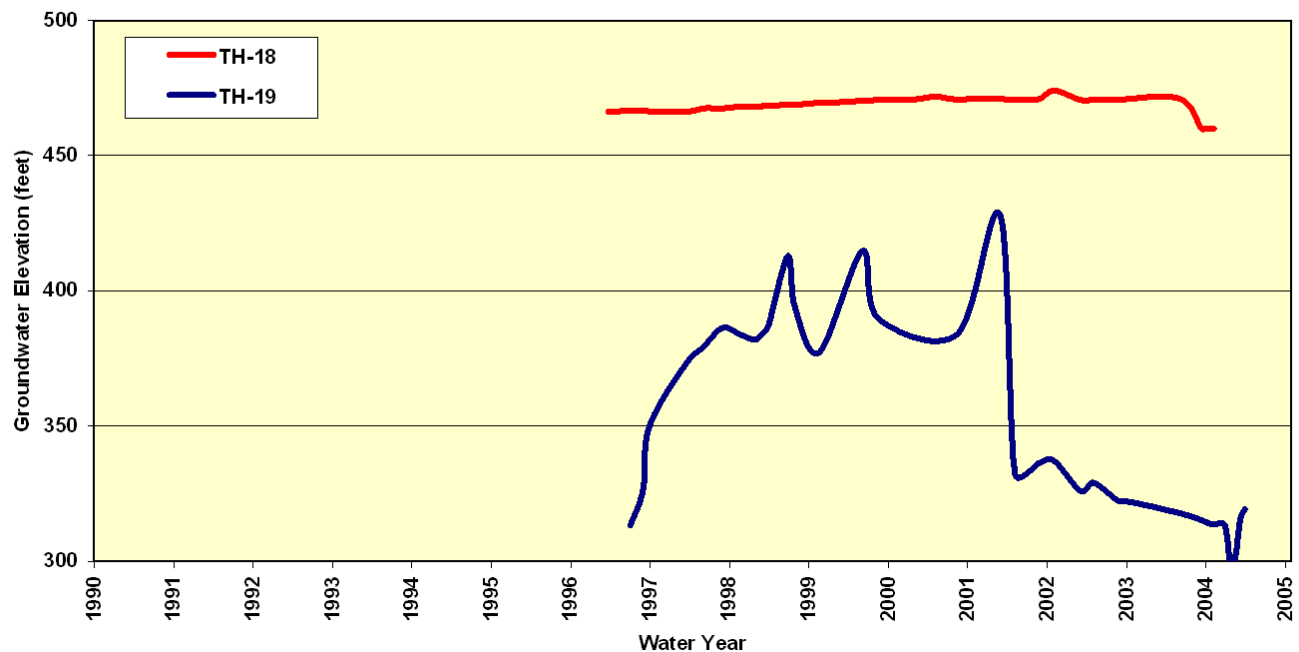
FIGURE
5-18

Filename:

Hydrographs Comparing Lompico and Santa Margarita Sandstone Water Levels in South Scotts Valley - Pasatiempo Subarea



Hydrographs Comparing Lompico and Santa Margarita Sandstone Water Levels in North Scotts Valley Area



HYDROGRAPHS COMPARING LOMPICO TO SANTA MARGARITA SANDSTONE WATER LEVELS IN NORTH AND SOUTH SCOTTS VALLEY

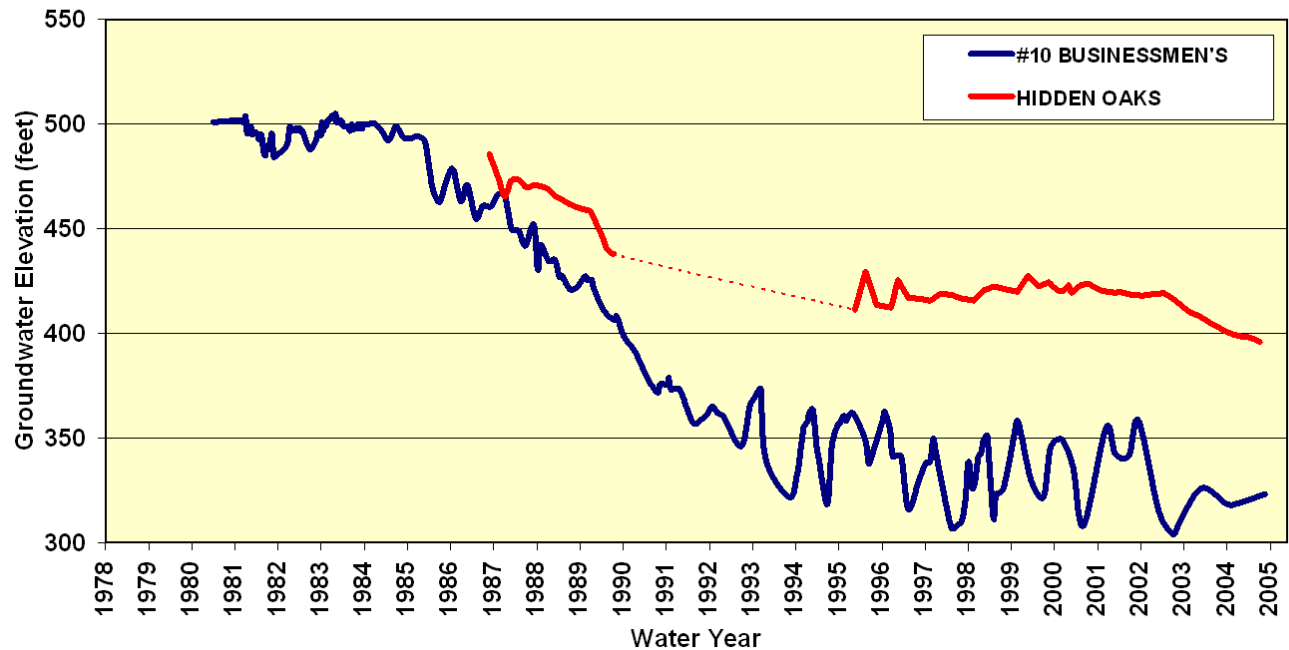
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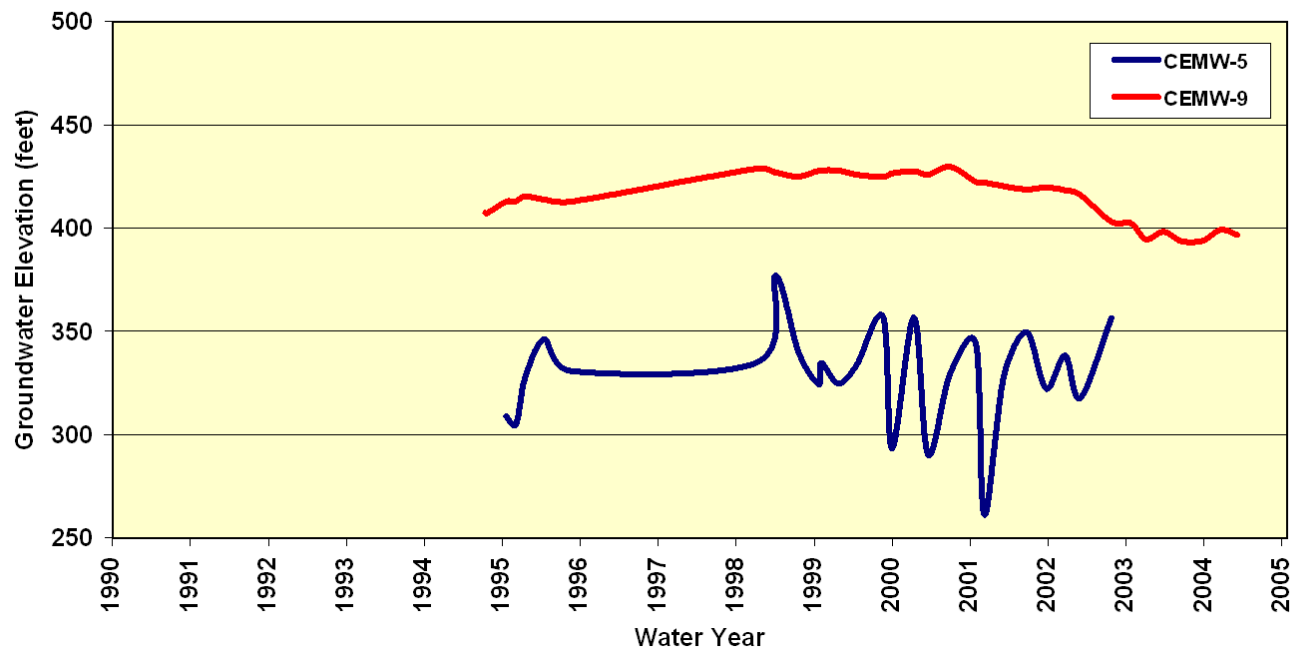
FIGURE
5-19

Filename:

Hydrographs Comparing Lompico and Santa Margarita Sandstone Water Levels in South Scotts Valley Area - Camp Evers Subarea



Hydrographs Comparing Lompico and Santa Margarita Sandstone Water Levels in South Scotts Valley Area - Camp Evers Subarea



HYDROGRAPHS COMPARING LOMPICO TO SANTA MARGARITA SANDSTONE WATER LEVELS IN SOUTH SCOTTS VALLEY AREA – CAMP EVERS SUBAREA

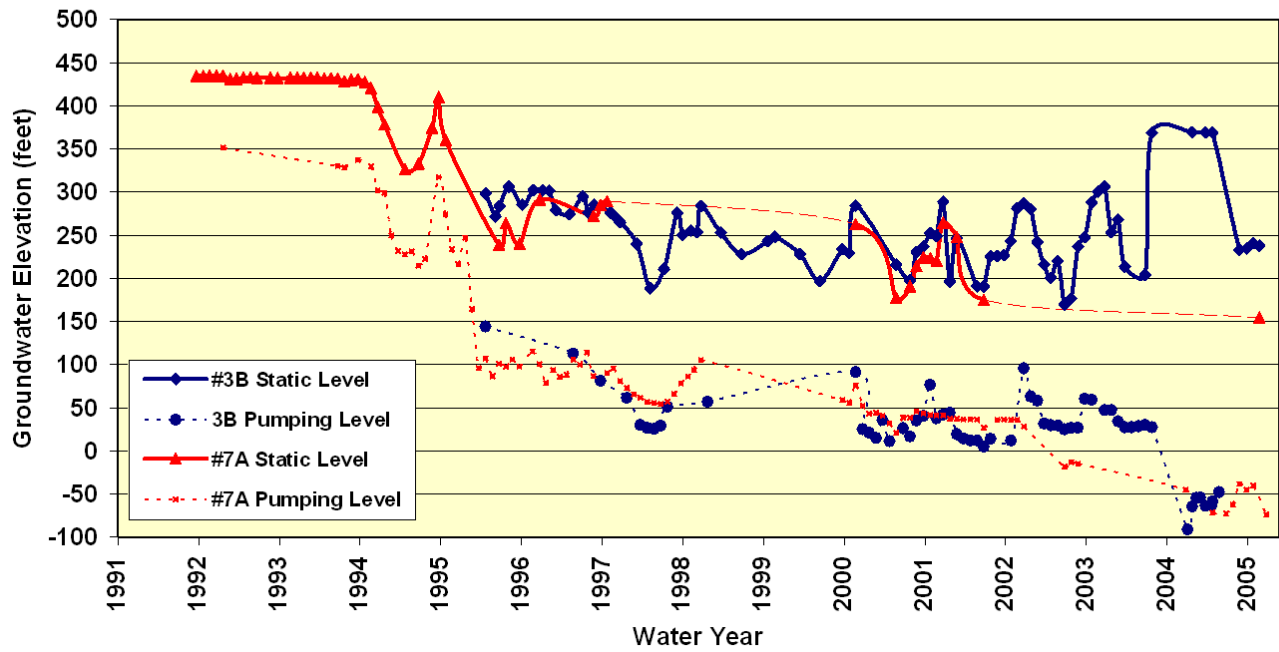
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FIGURE
5-20

Filename:

Hydrographs of Water Levels for SVWD Wells #3B & #7A



HYDROGRAPHS BUTANO FORMATION WATER LEVELS IN THE NORTH SCOTTS VALLEY AREA

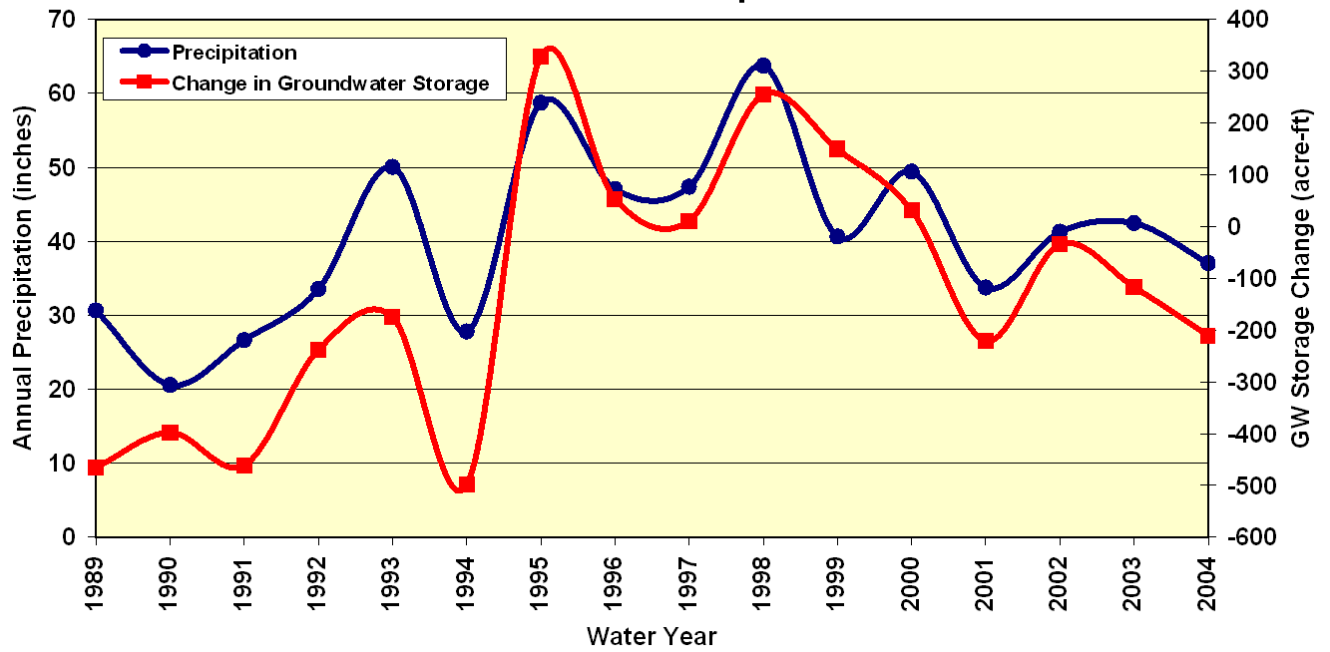
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FIGURE
5-25

Filename:

Comparison of Annual Change in Groundwater Storage and Annual Precipitation



ANNUAL CHANGE IN GROUNDWATER STORAGE AND PRECIPITATION FROM WY1989 TO WY2004

2004 Groundwater Management Annual Report
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FIGURE
5-29

Filename: